

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 94   | heartbeat with signal with server\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:43 |
| L2    | 91   | heartbeat with signal with server\$1 and network\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:43 |
| L3    | 58   | heartbeat with signal with server\$1 and network\$1 and (file\$1 with system\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:44 |
| L4    | 0    | heartbeat with signal with server\$1 and network\$1 and (file\$1 with system\$1) and (space with utiliz\$5)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:45 |
| L5    | 36   | heartbeat with signal with server\$1 and network\$1 and (file\$1 with system\$1) and (space)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:45 |
| L6    | 3    | heartbeat with signal with server\$1 and network\$1 and (file\$1 with system\$1) and ((heartbeat\$1 or signal\$1) with space) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:58 |
| L7    | 0    | heartbeat with server\$1 and (file\$1 with system\$1) and ((heartbeat\$1 or signal\$1) with memory with space)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:59 |
| L8    | 53   | heartbeat with server\$1 and (file\$1 with system\$1) and (memory with space)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 13:59 |

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| L9  | 53   | (heartbeat with server\$1) and (file\$1 with system\$1) and (memory with space)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 13:59 |
| L10 | 1    | ("6725392").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/19 14:15 |
| L11 | 0    | ("6725392and(state\$1withserver\$2)").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/19 14:12 |
| L12 | 0    | L10 and (state\$1 with server\$2)   | USPAT   | OR | OFF | 2006/01/19 14:12 |
| L13 | 1845 | state with server with data with stor\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 14:15 |
| L14 | 628  | (state with server with data with stor\$4) and (file\$1 with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 14:16 |
| L15 | 46   | (state with server with data with stor\$4) and (file\$1 with system\$1) and (data with version\$1 with number\$1)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 14:17 |
| L16 | 7    | (state with server with data with stor\$4) and (file\$1 with system\$1) and (data with version\$1 with number\$1 with state\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 14:30 |
| L17 | 1    | ("5991804").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/19 14:30 |
| L18 | 0    | ("L17andversion\$1").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/01/19 14:30 |
| L19 | 0    | L17 and version\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 14:30 |
| S1  | 453  | (stor\$3 with data with ("fault-tolerant" or (fault adj tolerant))) and distribut\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/11 17:18 |

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| S2  | 302  | (stor\$3 with data with ("fault-tolerant" or (fault adj tolerant))) and (distribut\$2 with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/11 17:18 |
| S3  | 0    | (stor\$3 with data with ("fault-tolerant" or (fault adj tolerant))) and (distribut\$2 with system\$1) and (chunk with server\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/11 17:19 |
| S4  | 14   | (stor\$3 with data with ("fault-tolerant" or (fault adj tolerant))) and (distribut\$2 with system\$1) and (chunk\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:24 |
| S6  | 1    | (stor\$3 with data with ("fault-tolerant" or (fault adj tolerant))) and (distribut\$2 with system\$1) and (chunk\$1) and (server\$1 with ((stor\$3 with data) or database\$1 or (data adj repositor\$3))) and master\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/11 17:21 |
| S7  | 1094 | method\$1 with system\$1 with manag\$4 with data with object\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:28 |
| S8  | 61   | (method\$1 with system\$1 with manag\$4 with data with object\$1).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:25 |
| S9  | 0    | (method\$1 with system\$1 with manag\$4 with data with object\$1).ti. and ("fault-tolerant" or (fault adj tolerant))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:26 |
| S10 | 21   | (method\$1 with system\$1 with manag\$4 with data with object\$1) and ("fault-tolerant" or (fault adj tolerant))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:28 |

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| S11 | 19  | (method\$1 with system\$1 with manag\$4 with data with object\$1) and ("fault-tolerant" or (fault adj tolerant)) and (distribut\$2 with system\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:29 |
| S12 | 1   | (method\$1 with system\$1 with manag\$4 with data with object\$1) and ("fault-tolerant" or (fault adj tolerant)) and (distribut\$2 with system\$1) and chunk\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:31 |
| S13 | 1   | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (object\$1 or (file adj system\$1))) and ("fault-tolerant" or (fault adj tolerant)) and (distribut\$2 with system\$1) and chunk\$1                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:34 |
| S14 | 388 | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:35 |
| S15 | 139 | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1)) and (distribut\$2 with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:35 |
| S16 | 21  | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1)) and (distribut\$2 with system\$1) and ((fault-toleran\$3) or (fault with toleran\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:38 |
| S17 | 21  | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1)) and (distribut\$2 with system\$1) and ("fault-tolerances" or "fault-tolerance" or "fault-tolerant" or (fault with toleran\$3))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:50 |
| S18 | 0   | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1)) and (distribut\$2 with system\$1) and ("fault-tolerances" or "fault-tolerance" or "fault-tolerant" or (fault with toleran\$3)) and chunk\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:39 |

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| S19 | 1   | (method\$1 with system\$1 with (manag\$4 or maintain\$3) with data with (file adj system\$1)) and (distribut\$2 with system\$1) and ("fault-tolerances" or "fault-tolerance" or "fault-tolerant" or (fault with toleran\$3)) and chunk\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:46 |
| S20 | 163 | google.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:38 |
| S21 | 0   | google.as. and (chunk\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:47 |
| S22 | 2   | google.as. and (plurality with server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:47 |
| S23 | 0   | google.as. and (master\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:47 |
| S24 | 0   | google.as. and (startup)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:47 |
| S25 | 0   | (distribut\$3 with file with system\$1 with scalable with aggregate with performance with continu\$3 with operation\$1 with fail\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:52 |
| S26 | 0   | (distribut\$3 with file with system\$1) and (scalable with aggregate with performance) and (continu\$3 with operation\$1 with fail\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:52 |

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| S27 | 112 | (distribut\$3 with file with system\$1) and (performance\$1) and (continu\$3 with operation\$1 with fail\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:53 |
| S28 | 26  | (distribut\$3 with file with system\$1) and (scal\$4 with performance\$1) and (continu\$3 with operation\$1 with fail\$4)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:53 |
| S29 | 112 | (distribut\$3 with file with system\$1) and (scal\$4 with aggregate\$1 performance\$1) and (continu\$3 with operation\$1 with fail\$4)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 16:53 |
| S30 | 0   | (distribut\$3 with file with system\$1) and (scal\$4 with aggregate\$1 with performance\$1) and (continu\$3 with operation\$1 with fail\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:14 |
| S31 | 0   | chunk\$1 with server\$1 with master with file\$1 with system\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/13 17:18 |
| S32 | 164 | google.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 09:43 |
| S33 | 0   | S32 and (distributed with file with system) and (continu\$3 with operation\$1 with failure\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 09:43 |
| S34 | 85  | (distributed with file with system) and (continu\$3 with operation\$1 with failure\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 09:45 |

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| S35 | 36   | (scal\$4 with distributed with file with system) and (continues\$3 with operation\$1 with failure\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 09:45 |
| S36 | 2    | (scal\$4 with distributed with file with system) and (continues\$3 with operation\$1 with failure\$1) and (aggregate with performance\$1)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 10:16 |
| S37 | 0    | (scal\$4 with distributed with file with system) and (continues\$3 with operation\$1 with failure\$1) and (aggregate with performance\$1) and (chunk\$1 or chunk\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 09:47 |
| S38 | 2    | (scal\$4 with distributed with file with system) and (continues\$3 with operation\$1 with failure\$1) and (aggregate with performance\$1) and "64"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:51 |
| S39 | 0    | (scal\$4 with distributed with file with system) and (continues\$3 with operation\$1 with failure\$1) and (aggregate with performance\$1) and "64 MB"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 10:16 |
| S40 | 7376 | 707/1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:51 |
| S41 | 1257 | S40 and (file adj system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:52 |
| S42 | 55   | S40 and ((file adj system\$1) and (master\$1 with server\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:53 |

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| S43 | 49   | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with data))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:53 |
| S44 | 36   | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:57 |
| S45 | 1    | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data) and (master\$1 with identif\$5 with data with server\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:55 |
| S46 | 0    | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data) and (master\$1 with identif\$5 with data with server\$1) and (locatio\$1 with data with server\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:55 |
| S47 | 0    | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data) and (master\$1 with identif\$5 with data with server\$1) and (locat\$4 with data with server\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:55 |
| S48 | 0    | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data) and (master\$1 with identif\$5 with data with server\$1) and chunk\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 11:56 |
| S49 | 2    | S40 and ((file adj system\$1) and (master\$1 with server\$1) and (server\$1 with stor\$3 with data) and chunk\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:14 |
| S50 | 2277 | (digital with equipment with corporation).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 16:58 |



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| S51 | 1    | (digital with equipment with corporation).as. and Lee.in. and Mann.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:18 |
| S52 | 22   | (digital with equipment with corporation).as. and (distribut\$3 with file with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:18 |
| S53 | 2    | (digital with equipment with corporation).as. and (distribut\$3 with file with system\$1) and chunk\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:19 |
| S54 | 0    | (digital with equipment with corporation).as. and (distribut\$3 with file with system\$1) and chunk\$1 and "64MB"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:19 |
| S55 | 1    | (digital with equipment with corporation).as. and (distribut\$3 with file with system\$1) and chunk\$1 and "64"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:26 |
| S56 | 9186 | ((fault adj tolerance) or "fault-tolerance")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:27 |
| S57 | 666  | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:28 |
| S58 | 38   | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1) and server\$1 and ((startup or "start-up" or (start adj up)) with operation\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 12:30 |

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| S59 | 36  | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1) and server\$1 and ((startup or "start-up" or (start adj up)) with operation\$1) and (locat\$3 with information)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 12:31 |
| S60 | 0   | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1) and server\$1 and ((startup or "start-up" or (start adj up)) with operation\$1) and (locat\$3 with information) and (indentif\$4 with data with server\$1)              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 12:31 |
| S62 | 1   | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1) and server\$1 and ((startup or "start-up" or (start adj up)) with operation\$1) and (locat\$3 with information) and (identif\$4 with locat\$4 with data with server\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 12:32 |
| S63 | 19  | ("5465365"   "5623666"   "5740367"   "5764972").PN. OR ("6173293").URPN.  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 12:43 |
| S64 | 21  | (chunk\$1 adj server\$1)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 13:16 |
| S65 | 12  | (chunk\$1 adj server\$1) and ((master with server\$1) or (application\$2 with server\$1))   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 12:49 |
| S66 | 21  | (chunk\$1 adj server\$1)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 12:49 |
| S67 | 0   | (chunk\$1 adj server\$1) and (heartbeat\$1 with signal\$1)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 13:17 |
| S68 | 103 | (distributed with file with system\$1) and (heartbeat\$1 with signal\$1)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 13:18 |
| S69 | 8   | (distributed with file with system\$1) and (heartbeat\$1 with signal\$1) and (state with server\$1)   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 13:18 |
| S70 | 0   | (distributed with file with system\$1) and (heartbeat\$1 with signal\$1) and (state with server\$1) and (space with utiliz\$5)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 13:19 |
| S71 | 7   | (distributed with file with system\$1) and (heartbeat\$1 with signal\$1) and (state with server\$1) and (version\$1)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/01/17 14:57 |

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| S72 | 64 | ((chunk\$1 with server\$1) or (file with server\$1)) and creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:24 |
| S73 | 67 | ((chunk\$1 with server\$1) or (file with server\$1)) and creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:24 |
| S74 | 13 | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:24 |
| S75 | 13 | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:25 |
| S76 | 13 | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:28 |
| S77 | 3  | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1) and (distributed adj2 system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:25 |
| S78 | 3  | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1) and (distributed adj2 system\$1) and (locat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:37 |
| S79 | 0  | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1) and (distributed adj2 system\$1) and (locat\$4) and ((fault adj tolerance) or (fault adj tolerant) or "fault-tolerance" or "fault-tolerant") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:27 |

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S80 | 0     | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1) and (distributed adj2 system\$1) and (locat\$4) and ((fault adj tolerance) or (fault adj tolerant) or "fault-tolerance" or "fault-tolerant") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:28 |
| S81 | 0     | ((chunk\$1 with server\$1) or (file with server\$1)) with (creat\$3 and (replicat\$5 or copy\$3) and rebalanc\$4) and (file adj system\$1) and ((fault adj tolerance) or (fault adj tolerant) or "fault-tolerance" or "fault-tolerant")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:28 |
| S82 | 25    | ((fault adj tolerance) or "fault-tolerance") and (distribut\$3 with file\$1 with system\$1) and server\$1 and ((startup or "start-up" or (start adj up)) with operation\$1) and (locat\$3 with information) and (identif\$4 with data with server\$1)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:31 |
| S83 | 24276 | chunk\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:40 |
| S84 | 2     | google.as. and (file with system\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:38 |
| S85 | 1474  | chunk\$1 and (file adj system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:40 |
| S86 | 459   | (file\$1 with chunk\$1) and (file adj system\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:41 |
| S87 | 78    | (file\$1 with chunk\$1) and (file adj system\$1) and (plurality with server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:42 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S88 | 1    | (file\$1 with chunk\$1) and (file adj system\$1) and (plurality with server\$1) and (master with connect\$3 with servers)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:42 |
| S89 | 4    | (file\$1 with chunk\$1) and (file adj system\$1) and (plurality with server\$1) and (record\$3 with (information or data) with location\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 14:43 |
| S90 | 4    | (distributed with file with system\$1) and (heartbeat\$1 with signal\$1) and (state with server\$1) and (version\$1) and metadata  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 11:13 |
| S91 | 3636 | (distributed with file with system\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:16 |
| S92 | 1168 | (distributed with file with system\$1) and (plurality with server\$1)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:17 |
| S93 | 1060 | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with volume\$1 or block\$1 or chunk\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:17 |
| S94 | 556  | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with (volume\$1 or block\$1 or chunk\$1))   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:18 |
| S95 | 68   | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with (volume\$1 or block\$1 or chunk\$1)) and (metadata with location)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:18 |
| S96 | 51   | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with (volume\$1 or block\$1 or chunk\$1)) and (metadata with location) and (fault adj tolerance)                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:19 |
| S97 | 49   | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with (volume\$1 or block\$1 or chunk\$1)) and (metadata with location) and (fault adj tolerance) and aggregat\$4            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 15:20 |
| S98 | 14   | (distributed with file with system\$1) and (plurality with server\$1) and (file\$1 with (volume\$1 or block\$1 or chunk\$1)) and (metadata with location) and (fault adj tolerance) and aggregat\$4 and master | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 16:19 |

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S99      | 141 | (content adj management adj server\$1)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 16:20 |
| S10<br>0 | 66  | (content adj management adj server\$1) and (file with server\$1)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 16:20 |
| S10<br>1 | 23  | (content adj management adj server\$1) and (file adj server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/17 16:25 |
| S10<br>2 | 0   | (digital with equipment with corporation).as. and Thekkath.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 16:58 |
| S10<br>3 | 3   | (digital with equipment with corporation).as. and Thekkath.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/17 16:58 |
| S10<br>4 | 1   | ("5991804").PN.   | USPAT;<br>USOCR   | OR | OFF | 2006/01/18 09:28 |
| S10<br>5 | 0   | (master with heartbeat\$1 with server\$1 with state\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 11:14 |
| S10<br>6 | 15  | (file with system\$1) and server\$1 and (master\$1 or controller\$1) and (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 11:17 |
| S10<br>7 | 0   | (file with system\$1) and server\$1 and (master\$1 or controller\$1) and (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (space with utiliz\$6 with signal\$4)     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 11:18 |
| S10<br>8 | 9   | (file with system\$1) and server\$1 and (master\$1 or controller\$1) and (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 12:36 |
| S10<br>9 | 5   | (file with system\$1) and server\$1 and (master\$1 or controller\$1) and (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (distribut\$4 with data) | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/01/18 11:19 |

|          |    |   |                              |    |     |                  |
|----------|----|---|------------------------------|----|-----|------------------|
| S11<br>0 | 3  | (file with system\$1) and server\$1 and (master\$1 or controller\$1) and (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (distributed\$4 with data) and ((fault adj toleran\$3) or "fault-tolerance" or "fault-tolerant") | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 11:20 |
| S11<br>1 | 17 | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 12:36 |
| S11<br>2 | 14 | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (master\$1 or controller\$1) and ((file or data or chunk) with server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 12:38 |
| S11<br>3 | 3  | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1 with number\$1) and (master\$1 or controller\$1) and ((file or data or chunk) with server\$1)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 12:37 |
| S11<br>4 | 10 | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (master\$1 or controller\$1) and ((file or data or chunk) with server\$1) and space   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 14:42 |
| S11<br>5 | 0  | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (master\$1 or controller\$1) and ((file or data or chunk) with server\$1) and (space with utilization)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 12:38 |
| S11<br>6 | 0  | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (version\$1) and (master\$1 or controller\$1) and ((file or data or chunk) with server\$1) and (memory with space with (heartbeat\$1 or signal\$1))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 14:44 |
| S11<br>7 | 0  | (heartbeat\$1 with signal\$1) and ((heartbeat\$1 or signal\$1) with state\$1 with server\$1) and (distributed adj file adj system\$1) and (memory with space with (heartbeat\$1 or signal\$1))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/18 14:45 |

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S11<br>8 | 100 | strip\$3 and ((distributed adj2 system\$1) or (distributed adj architecture\$1)) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3)) and (server\$1 with data) and ((space with utilization) or (storage with use) or (memory with space))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 14:51 |
| S11<br>9 | 4   | strip\$3 and ((distributed adj2 system\$1) or (distributed adj architecture\$1)) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3)) and (server\$1 with data) and ((space with utilization) or (storage with use) or (memory with space)) and (heartbeat\$1 with signal\$1)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 14:51 |
| S12<br>0 | 4   | strip\$3 and ((distributed adj2 system\$1) or (distributed adj architecture\$1)) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3)) and (server\$1 with data) and ((space with utilization) or (storage with use) or (memory with space)) and (heartbeat\$1 with signal\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 14:52 |
| S12<br>1 | 4   | strip\$3 and ((distributed adj2 system\$1) or (distributed adj architecture\$1)) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3)) and (server\$1 with data) and ((space with utilization) or (storage with use) or (memory with space)) and (heartbeat\$1 with signal\$3) and version\$1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 15:22 |
| S12<br>2 | 5   | strip\$3 and ((distributed adj2 system\$1) or (distributed adj architecture\$1) or (file adj system\$1)) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3)) and (server\$1 with data) and ((space with utilization) or (storage with use) or (memory with space)) and (heartbeat\$1 with signal\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 15:25 |
| S12<br>3 | 148 | (distributed with file with system\$1) and (controller or master) and server\$1 and ((distribut\$3 or placement or plac\$3) with new with data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 15:27 |



|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S12<br>4 | 57  | (distributed with file with system\$1) and (controller or master) and server\$1 and ((distribut\$3 or placement or plac\$3) with new with data) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 15:28 |
| S12<br>5 | 10  | (distributed with file with system\$1) and (controller or master) and server\$1 and ((distribut\$3 or placement or plac\$3) with new with data) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3)) and (media with file with server\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/18 15:29 |
| S12<br>6 | 388 | (controller) and (file with system\$1) and media and heartbeat\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 09:53 |
| S12<br>7 | 28  | (controller) and (file with system\$1) and media and (heartbeat\$1 same state\$1 same server\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 09:55 |
| S12<br>8 | 13  | (controller) and (file with system\$1) and media and (heartbeat\$1 same state\$1 same server\$1) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 09:59 |
| S12<br>9 | 19  | (controller) and (file with system\$1) and (heartbeat\$1 same state\$1 same server\$1) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:05 |
| S13<br>0 | 6   | S129 not S128  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 09:59 |
| S13<br>1 | 31  | (controller) and (file with system\$1) and (heartbeat\$1 same state\$1 same server\$1) and ("fault-tolerance" or "fault-tolerant" or (fault adj toleran\$3 or failover or "fail-over"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:05 |

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|----------|------|--|---|----|-----|------------------|
| S13<br>2 | 12   | S131 not S129  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:08 |
| S13<br>3 | 4629 | ((controller\$1) with (file with system\$1)) and ((plac\$5 or distribut\$3) with new data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:09 |
| S13<br>4 | 259  | ((controller\$1) with (file with system\$1)) and ((plac\$5 or distribut\$3) with new data) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:10 |
| S13<br>5 | 46   | ((controller\$1) with (file with system\$1)) and ((plac\$5 or distribut\$3) with new with data) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:10 |
| S13<br>6 | 1    | ((controller\$1) with (file with system\$1)) and ((plac\$5 or distribut\$3) with new with data with server\$1 with (controller\$1 or master\$1)) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:15 |
| S13<br>7 | 3    | ((controller\$1) with (file with system\$1)) and ((plac\$5 or distribut\$3) with new with data with (controller\$1 or master\$1)) and ("fault-tolerant" or "fault-tolerance" or (fault adj toleran\$3))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/19 10:23 |